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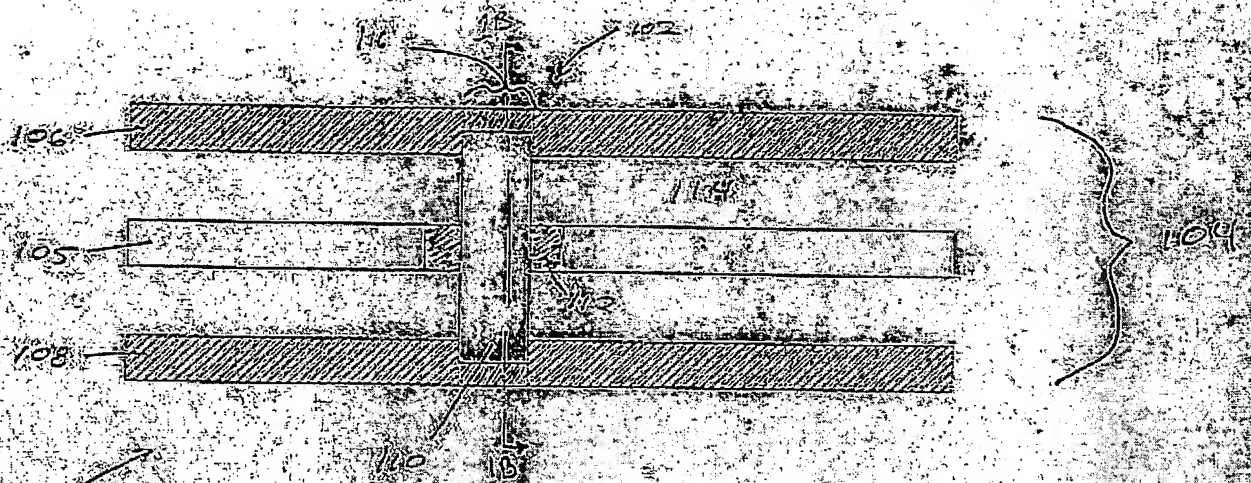


FIG. 1A

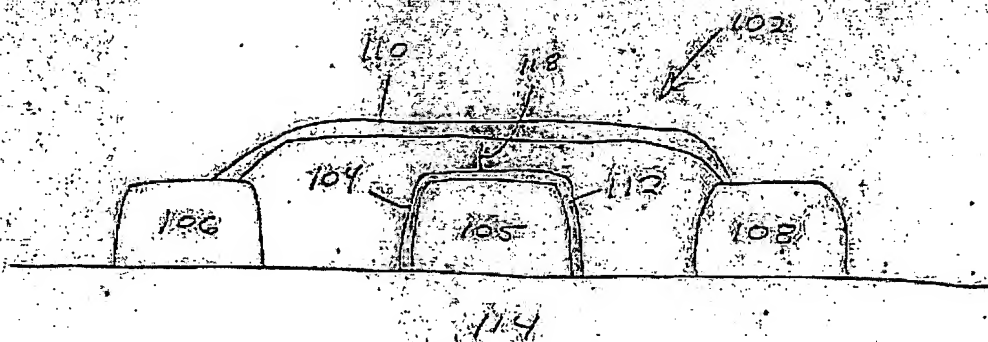
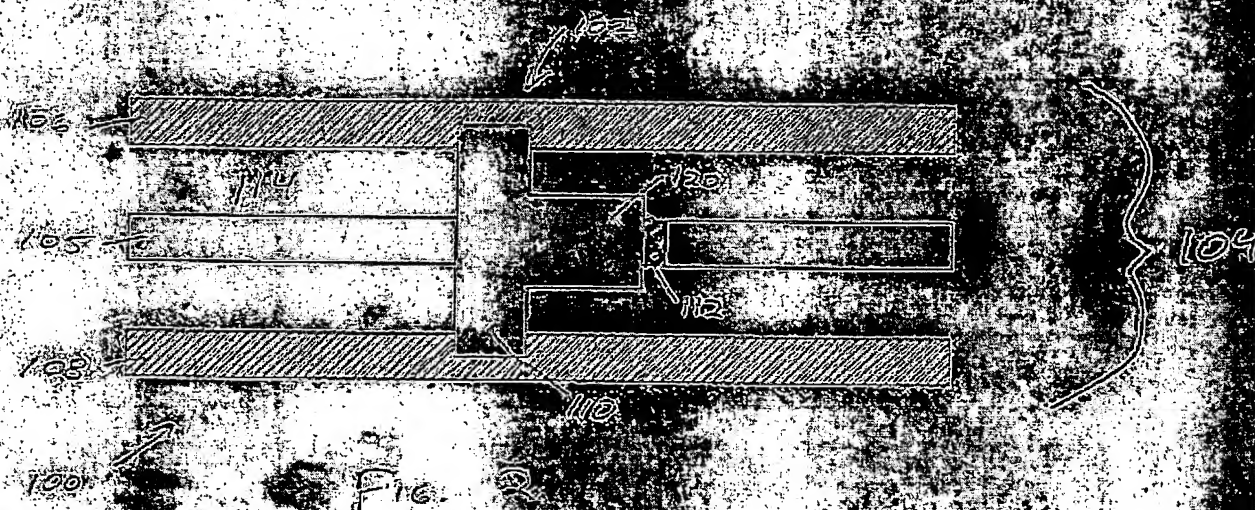


FIG. 1B



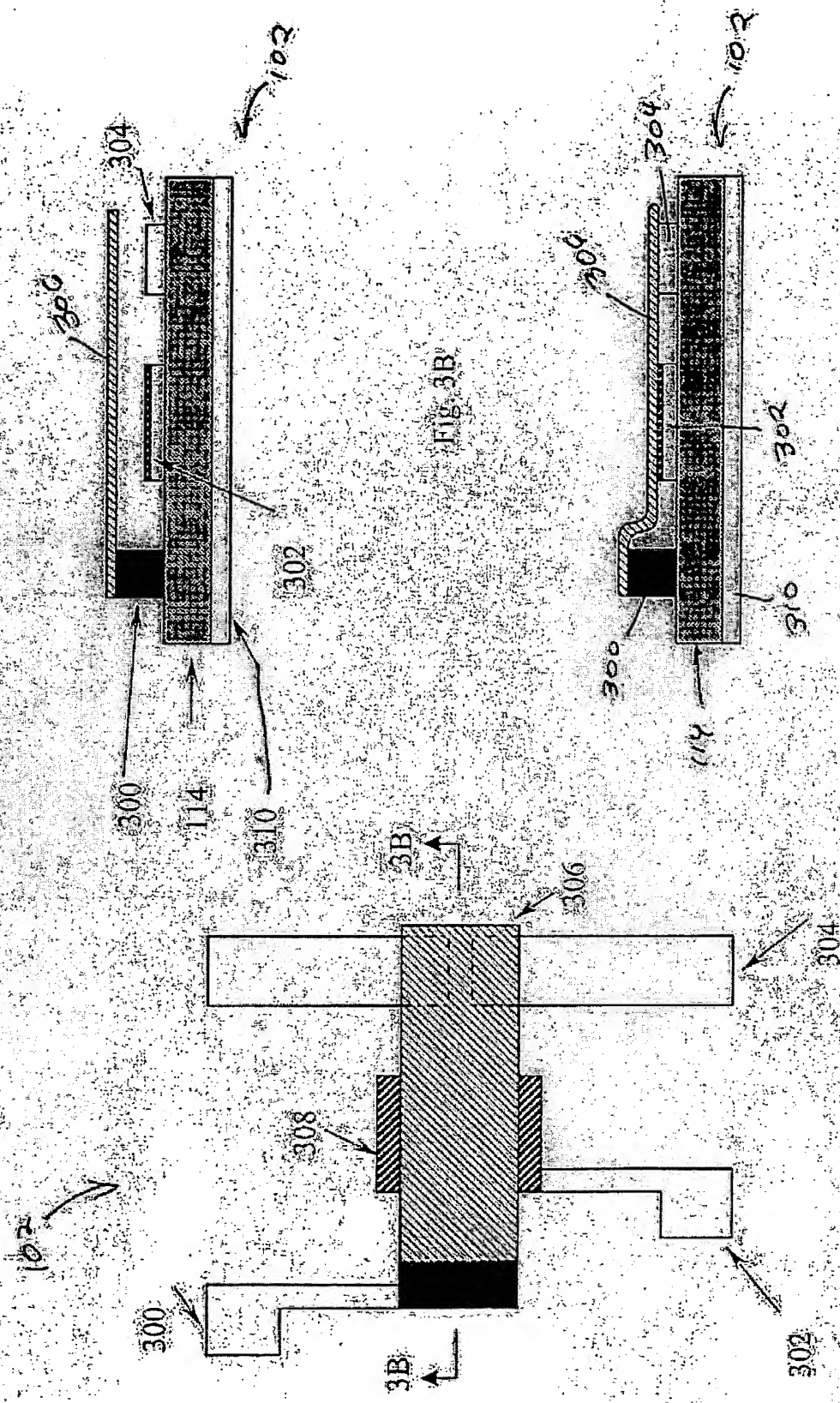
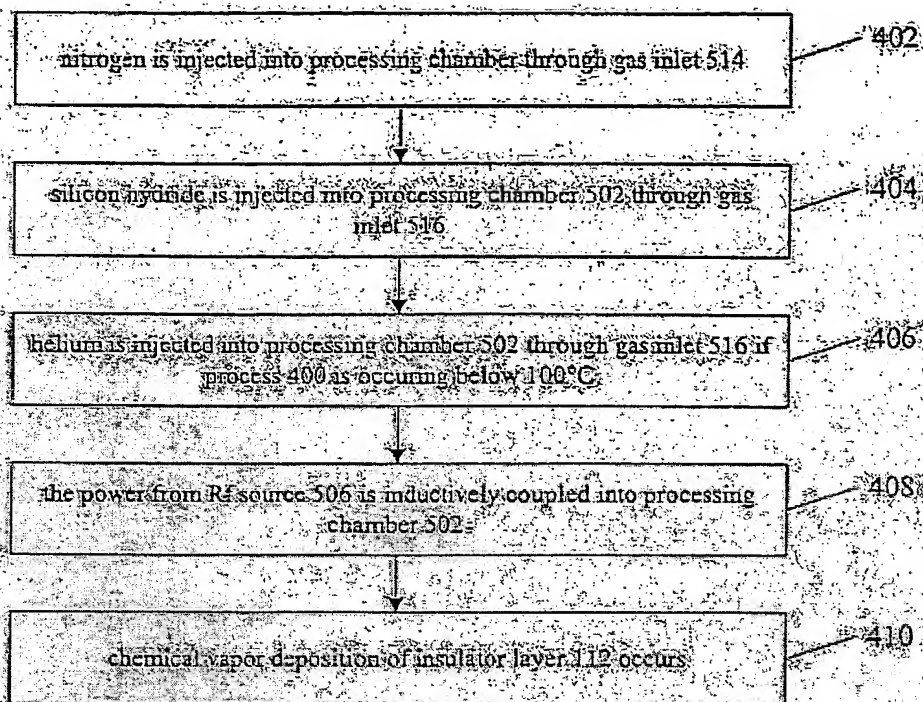


FIG. 3B

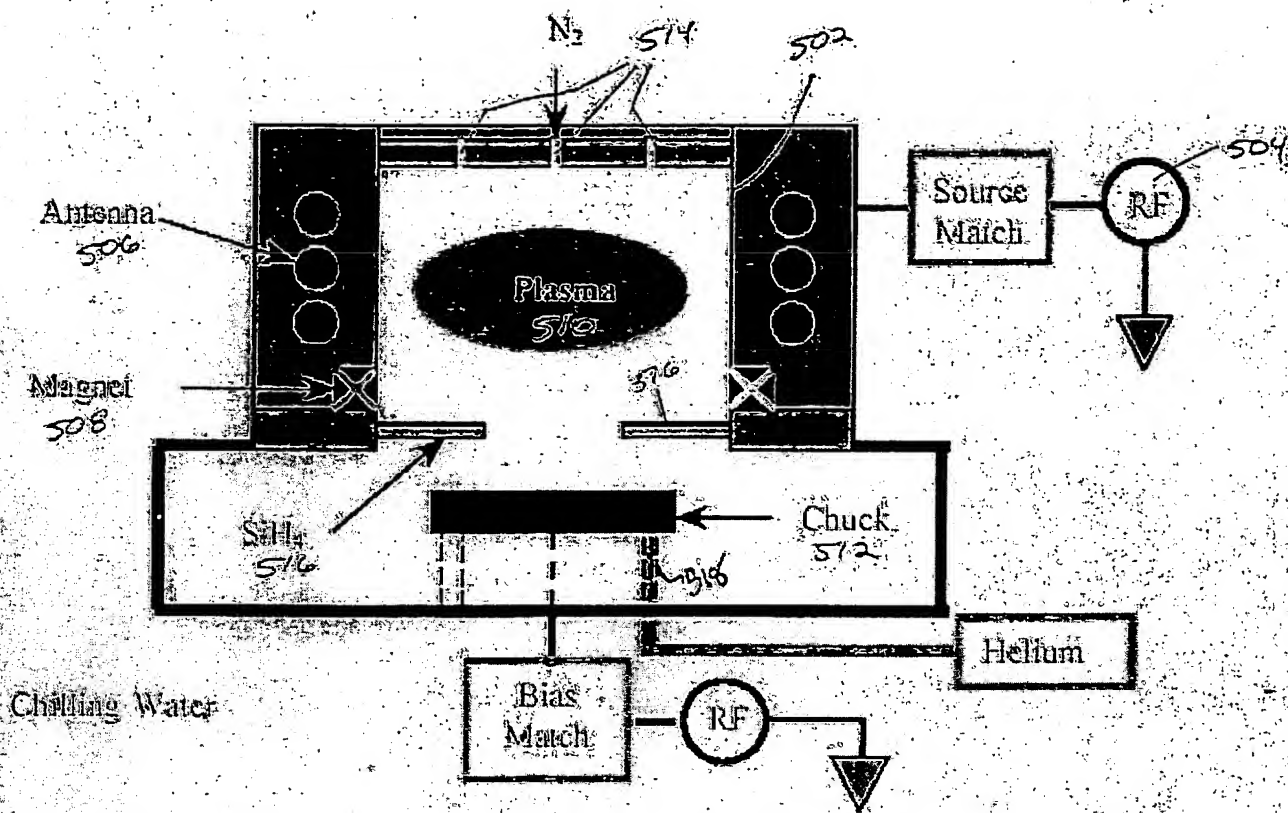
FIG. 3C

FIG. 3A



400 ↗

FIG. 4



500

Fig. 5

630

632

634

FIG. 6A



632

634

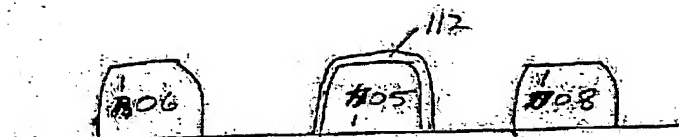
FIG. 6B



632

634

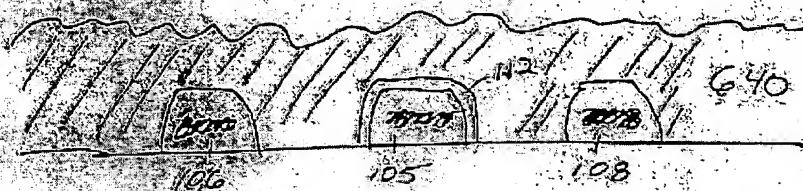
FIG. 6C



632

634

FIG. 6D



632

634

FIG. 6E



632

634

FIG. 6F

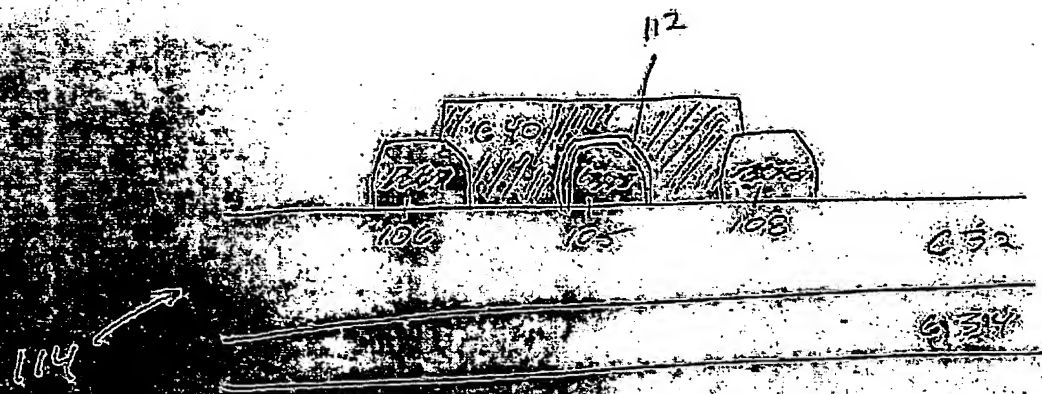


FIG. 6G



FIG. 6H

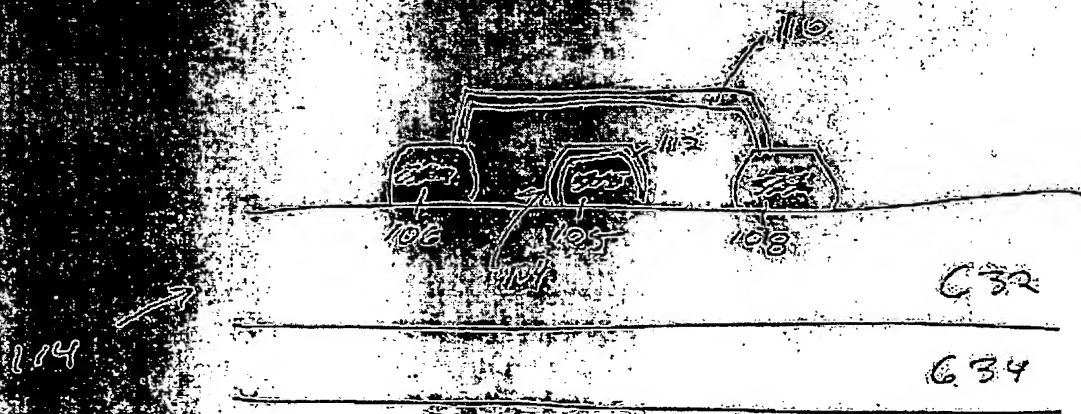


FIG. 6I

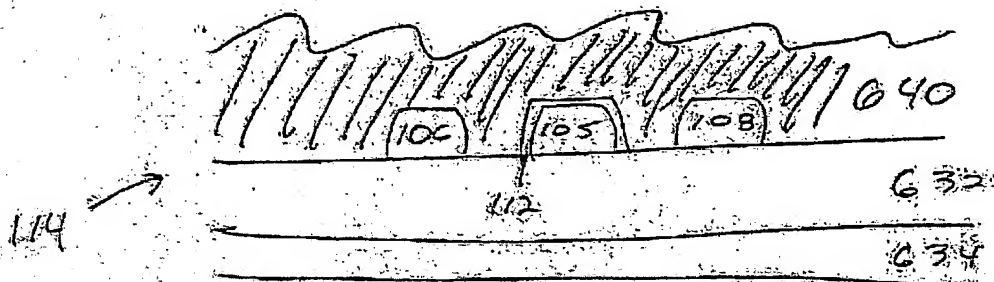


FIG. 7A

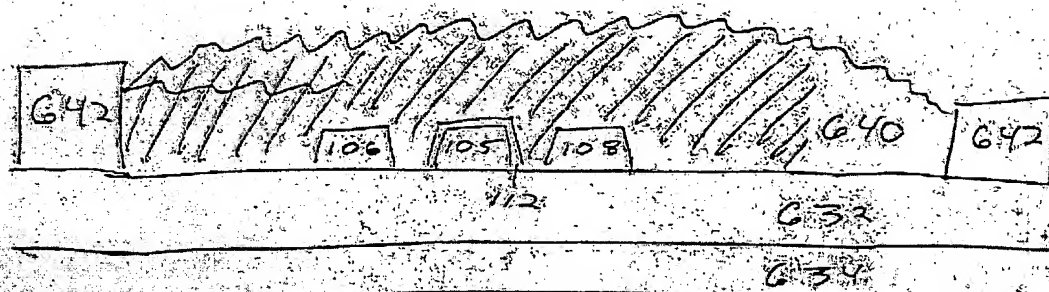


FIG. 7B

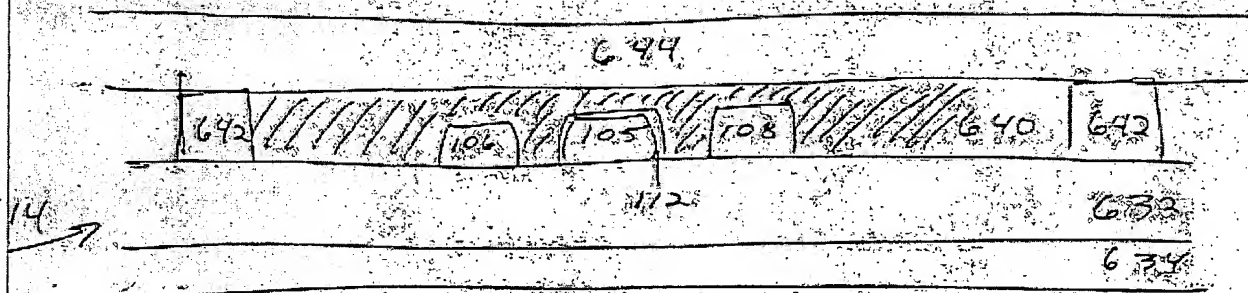


FIG. 7C

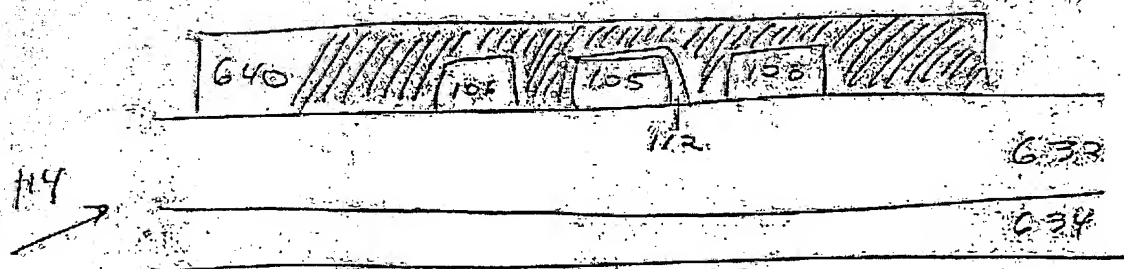
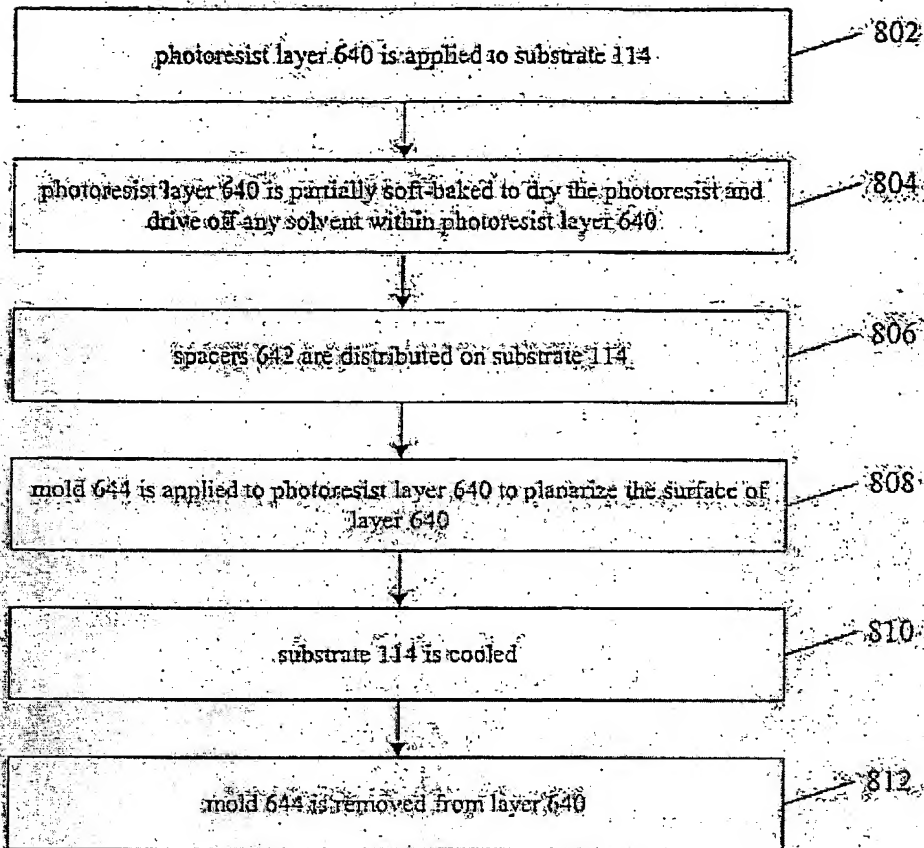


FIG. 7D



800

FIG. 8

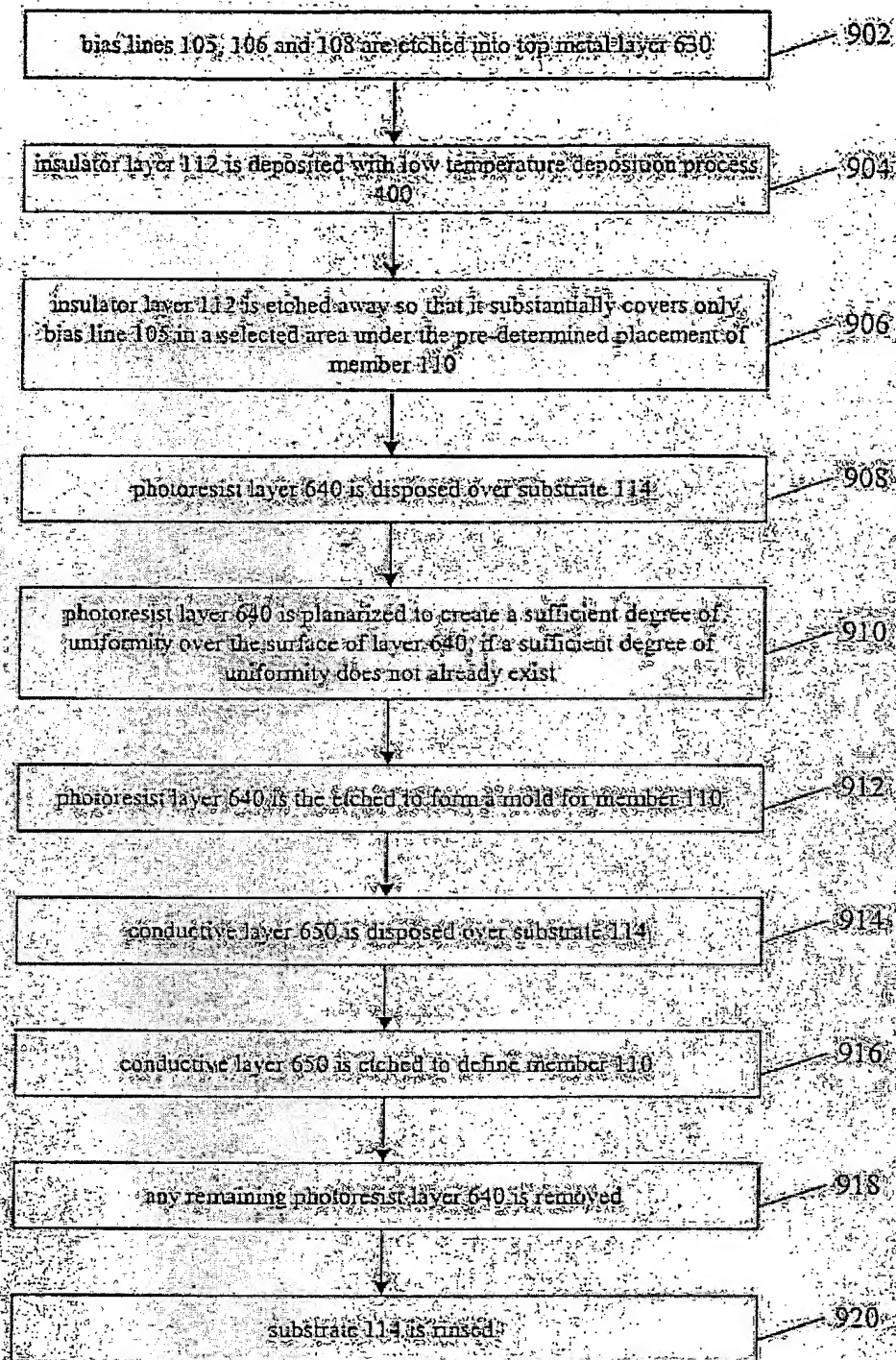


FIG. 9

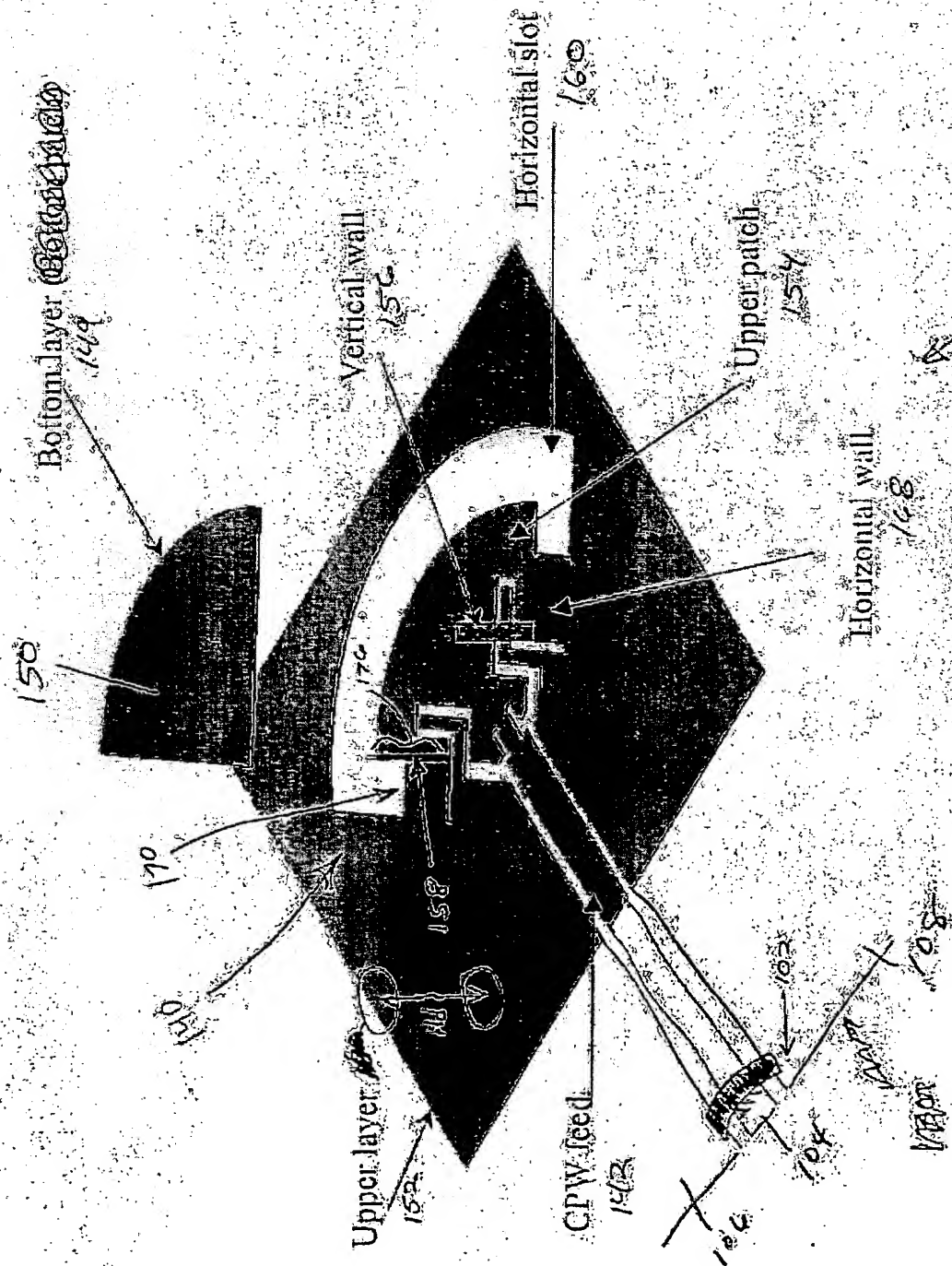


Fig. 10

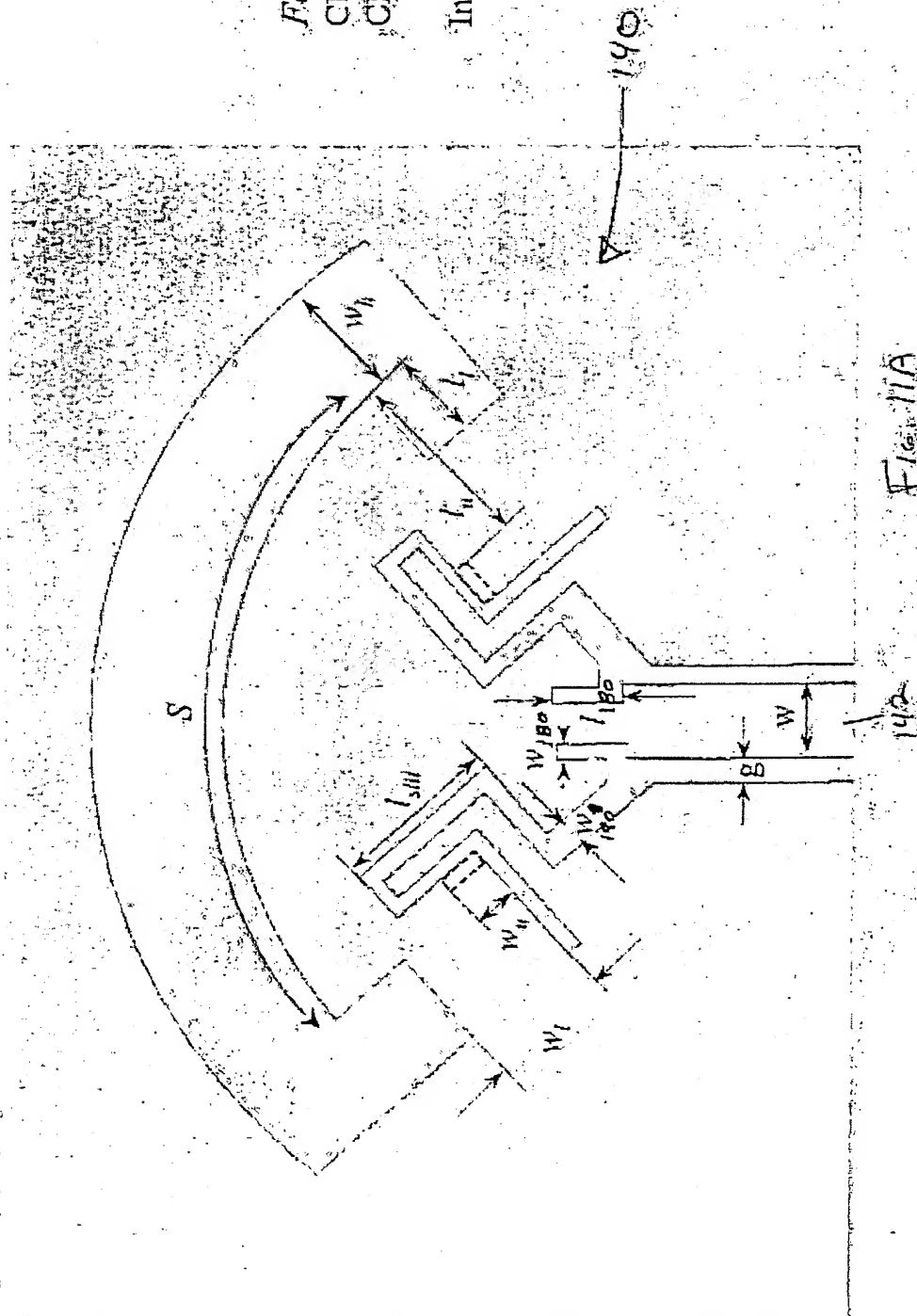


Fig. 11A

- 160 Horizontal slot width: w_h
160 Horizontal slot length: $S = S + 2l_h$
170 Vertical slot length: $S'' = S + 2l_v$
168 Horizontal wall length: w_h
150 Vertical wall length: w_v
158 Height of the vertical wall (PCB

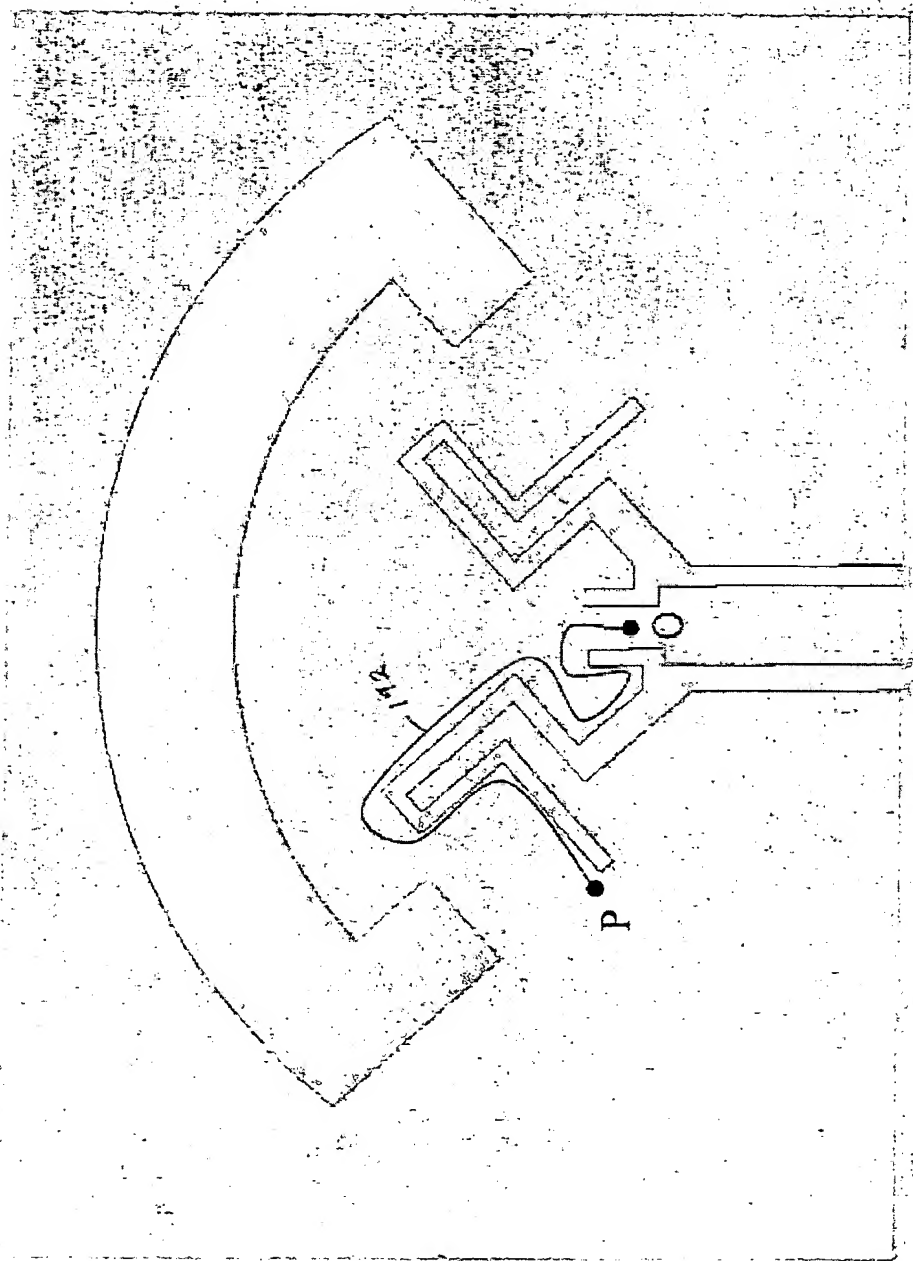
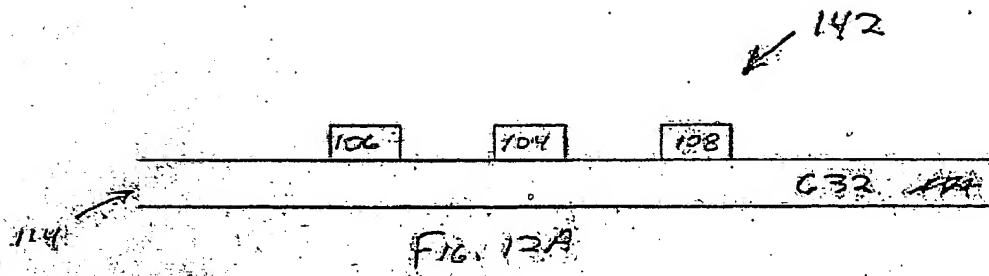


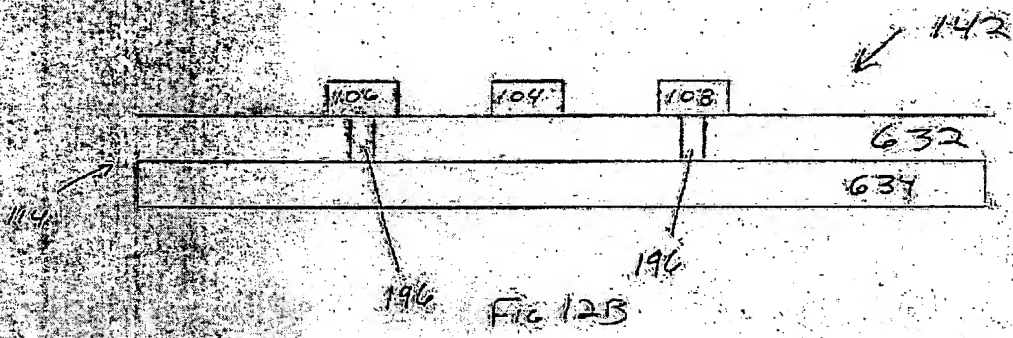
FIG. 11B shows the path of fluid flow

FIG. 11B



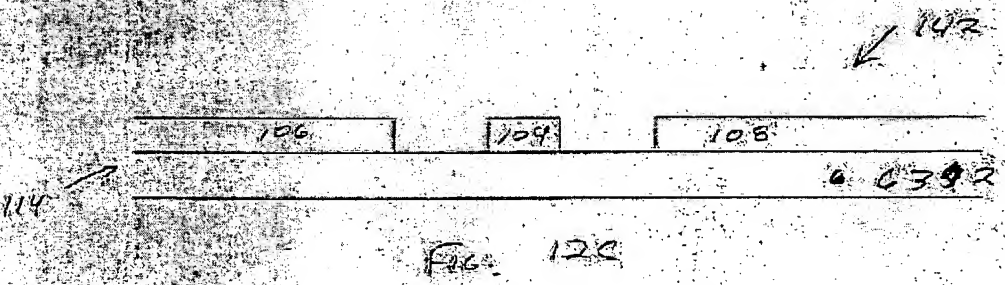
CPS
L=W

FIG. 12A



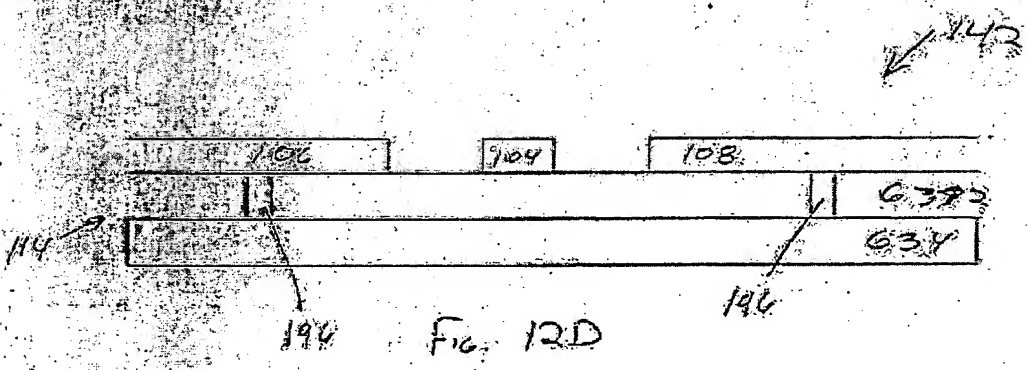
G-CPS
L=W

FIG. 12B



CPW
L >>> W
(infinity)

FIG. 12C



G-CPW
L >>> W
(infinity)

FIG. 12D

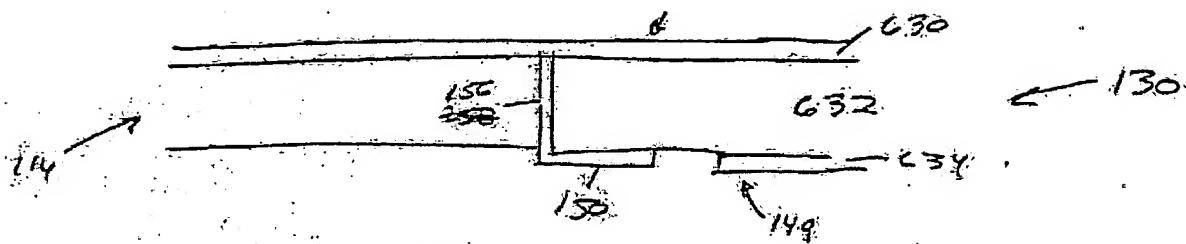


FIG 13A

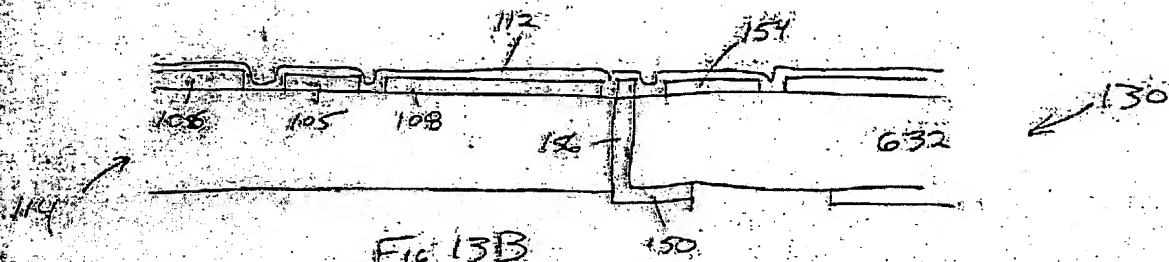


FIG 13B

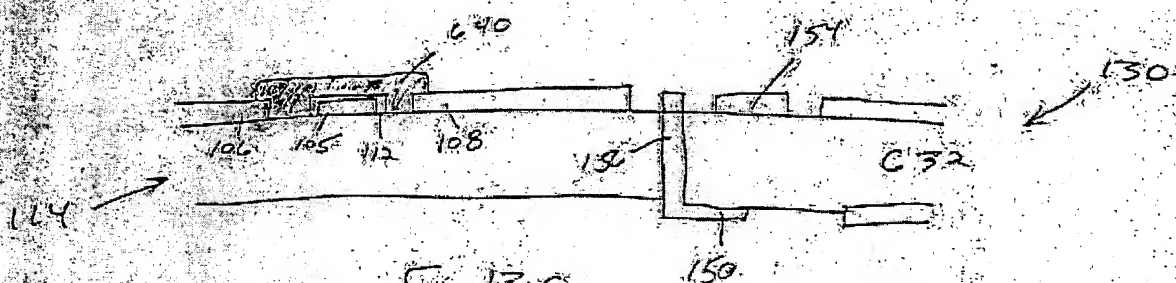


FIG 13C

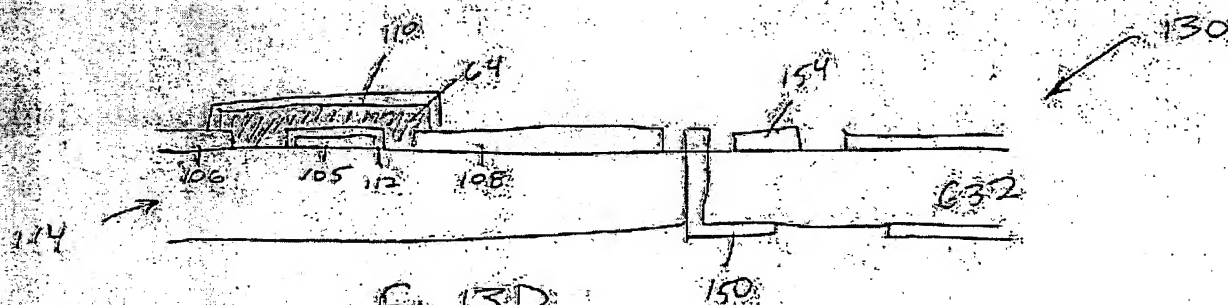


FIG 13D

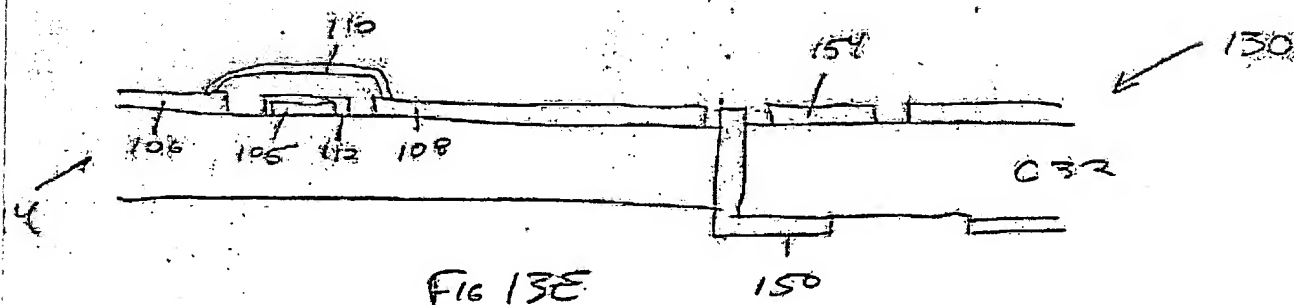


FIG 13E

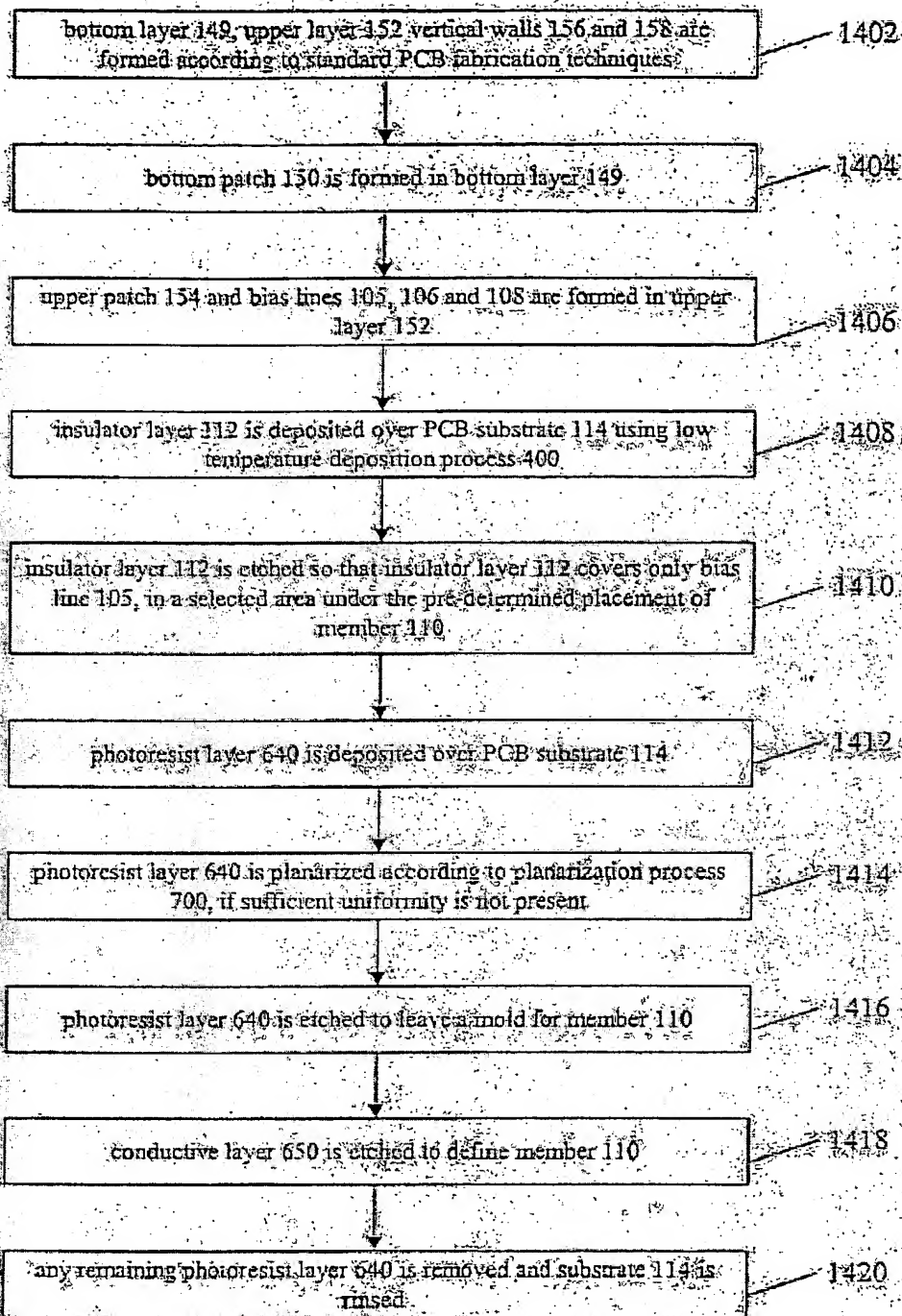


FIG. 14

1400